

U. S. Department of Agriculture  
Statistical Reporting Service and  
U. S. Department of Commerce  
Environmental Science Services Admn.  
Weather Bureau

Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 12/18/67

Week Ending 12/18/67

WEATHER We had seasonal temperatures in the east and five to eight degrees below normal in the west.

A storm moving across the State Saturday brought a mixture of precipitation ranging from rain in the far east to snow in the west with a band of freezing rain in between. Snow depths ranged from one to five inches. Precipitation amounts in the rain area were generally from a quarter to a half inch but showers brought heavier amounts locally. York received .94 and Valentine 1.05 inches.

CROPS There was some improvement in top soil moisture conditions resulting from snow and scattered precipitation. Snow cover is giving some protection to wheat plants in portions of the southwest and Panhandle. Strong, gusty winds caused some blowing dirt in the southern Panhandle. The condition of the wheat crop is fair to good. More moisture is needed to firm up soil around crown roots to give protection from low temperatures.

Corn harvesting of the remaining fields was accomplished as weather permitted. Farmers are watching high moisture stored grain and a few report spoilage starting in cribbed corn.

Some fall plowing, fertilizing, and stalk shredding was accomplished as about five days were favorable for work. Most work consisted of grinding and hauling livestock feeds.

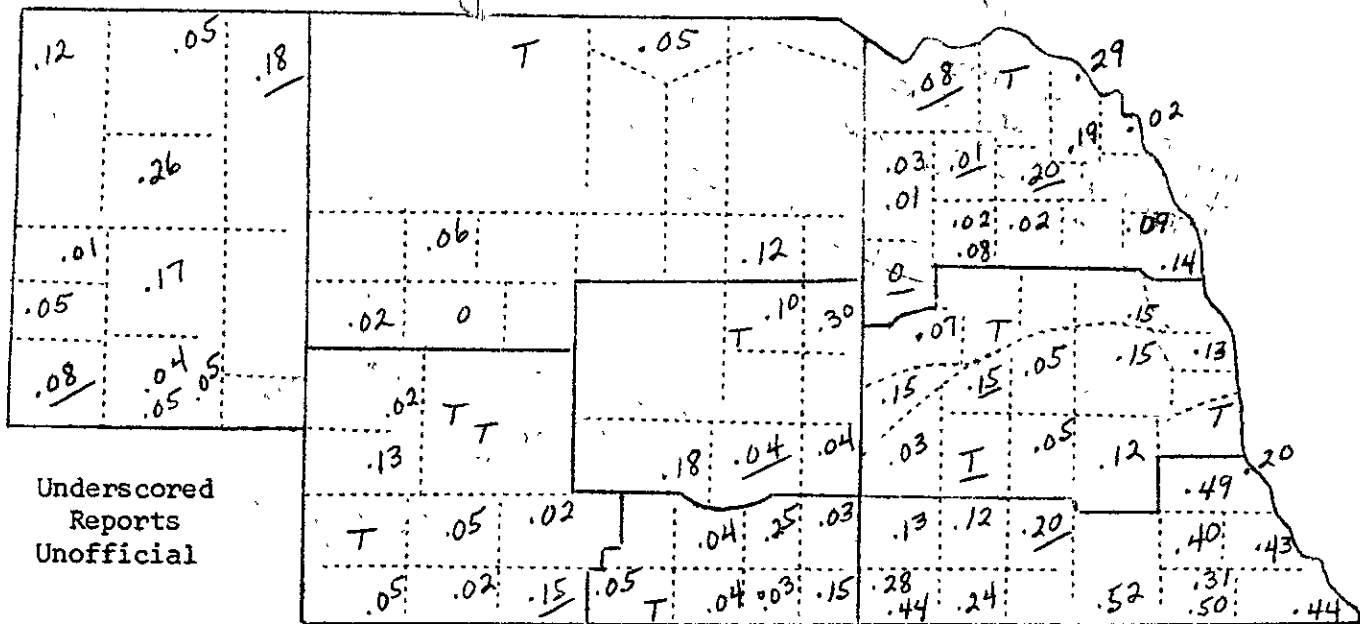
Range and pasture feed supplies are adequate in most areas. Most deficiencies are located in the northeast. Some supplemental hay and cake are being fed where roughages are limited or covered with snow. Feed grain and hay supplies are adequate in most areas.

LIVESTOCK Livestock gains were limited by snow and freezing rain. Weather was good for stalk field grazing in most areas. Small harvesting losses have limited grazing in many areas. There are some reports of respiratory problems in young livestock. Stocker and feeder cattle inshipments of 259,000 head during November were up 5 percent from the previous year's total of 245,000. About 33,000 head of sheep and lambs were shipped into the State during November or up 10 percent from last year's 30,000.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING DECEMBER 17, 1967

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.16	Burwell	.12	Chadron	.43
Lincoln	.33	North Platte	.03	Imperial	.11
Norfolk	.41	Valentine	1.07	Scottsbluff	.11
Omaha	.26			Sidney	.13
Sioux City	.25				

# PRECIPITATION MAP FOR WEEK ENDING DECEMBER 15 1967



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		December													
		11th		12th		13th		14th		15th		16th		17th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	44	20	26	6	19	1	21	10	29	22	34	26	30	15
	Scottsbluff	42	19	23	3	20	1	20	7	27	18	31	29	33	11
	Sidney	46	15	24	6	19	7	20	12	25	18	31	24	34	10
NC	Burwell	47	24	32	6	29	12	24	11	34	25	30	28	40	19
	Valentine	48	21	28	3	23	2	23	1	33	25	35	27	32	5
NE	Norfolk	39	28	34	15	30	16	23	11	32	26	31	31	40	21
	Sioux City	35	30	35	17	30	15	22	12	30	23	31	31	40	22
CEN	Grand Island	39	28	34	17	30	17	25	15	32	23	31	30	43	21
EC	Lincoln	43	33	36	24	32	21	26	16	30	26	35	34	47	31
	Omaha	36	30	35	24	32	19	25	12	32	21	33	31	46	28
SW	Imperial	50	25	26	11	26	16	26	18	31	21	32	26	37	5
	North Platte	51	19	31	6	26	8	24	13	30	23	28	23	38	7

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